

0062427

**SAF-B01-049**  
**100-N Area RA/WD Near Field**  
**Monitoring - Air Filter Analysis**  
**45 DAY PACKAGE**

**COMPLETE COPY OF DATA PACKAGE TO:**

Joan Kessner

H9-02

38 J shirley  
INITIAL/DATE

DIS

38 J  
INITIAL/DATE

**COMMENTS: (PLEASE INCLUDE THE FOLLOWING ON THE FAX COVER SHEET)**

SDG

20040785

SAF-B01-049

X Rad only

Chem only

Rad & Chem

X Complete

Partial

**RECEIVED**  
AUG 17 2004  
**EDMC**

**AIR QUALITY**  
**DOCUMENT**

# WSCF Sample Site Cross-Reference Report

Group#: 20040785

Date Printed: 18-may-2004

B01-049

Sample#

Site Name

Sample ID

B01-049  
B02-016  
↓

W04F001155

N526

S607016

W04F001156

N525

S607015

W04F001157

N523

S607013

W04F001158

N492

S607003

W04F001159

N524

S607014

AIR QUALITY  
DOCUMENT



# WSCF ANALYTICAL RESULTS REPORT

for

Effluent and Environmental Monitoring (EEM)  
Post Office Box 1970 T6-36  
Richland, WA 99352

Attention: Larry Diediker



Analytical: \_\_\_\_\_

Client Services: \_\_\_\_\_

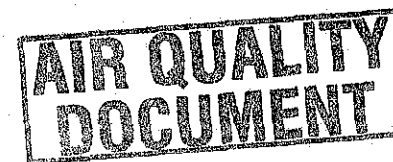
*All results are reported on an "as received" basis unless otherwise noted in the comment section.*

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Report#: 20040785  
Report Date: 18-may-2004  
Report W004/ver. 5.2  
Effluent and Environmental Monitoring (EEM)



# WSCF ANALYTICAL RESULTS REPORT



Attention: Larry Diediker  
Project: ISS: Interim Safe Storage

Group #: 20040785

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W04F001155	S607016		Gross Alpha	FILTER	LA-508-415		1.04e-06	uCi	1.00	4.2e-07	05/14/04	04/27/04	05/11/04
W04F001155	S607016	E,T,C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		6.41e-07	uCi	1.00	0.0	05/14/04	04/27/04	05/11/04
W04F001155	S607016	12587-47-2	Gross Beta	FILTER	LA-508-415		8.80e-06	uCi	1.00	9.5e-07	05/14/04	04/27/04	05/11/04
W04F001155	S607016	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.28e-06	uCi	1.00	0.0	05/14/04	04/27/04	05/11/04
W04F001156	S607015		Gross Alpha	FILTER	LA-508-415		7.92e-07	uCi	1.00	4.2e-07	05/14/04	04/27/04	05/11/04
W04F001156	S607015	E,T,C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		5.82e-07	uCi	1.00	0.0	05/14/04	04/27/04	05/11/04
W04F001156	S607015	12587-47-2	Gross Beta	FILTER	LA-508-415		8.52e-06	uCi	1.00	9.5e-07	05/14/04	04/27/04	05/11/04
W04F001156	S607015	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.26e-06	uCi	1.00	0.0	05/14/04	04/27/04	05/11/04
W04F001157	S607013		Gross Alpha	FILTER	LA-508-415		7.92e-07	uCi	1.00	4.2e-07	05/14/04	04/27/04	05/11/04
W04F001157	S607013	E,T,C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		5.82e-07	uCi	1.00	0.0	05/14/04	04/27/04	05/11/04
W04F001157	S607013	12587-47-2	Gross Beta	FILTER	LA-508-415		5.81e-06	uCi	1.00	9.5e-07	05/14/04	04/27/04	05/11/04
W04F001157	S607013	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.05e-06	uCi	1.00	0.0	05/14/04	04/27/04	05/11/04
W04F001158	S607003		Gross Alpha	FILTER	LA-508-415		5.46e-07	uCi	1.00	4.2e-07	05/14/04	04/27/04	05/11/04
W04F001158	S607003	E,T,C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		5.16e-07	uCi	1.00	0.0	05/14/04	04/27/04	05/11/04
W04F001158	S607003	12587-47-2	Gross Beta	FILTER	LA-508-415		8.80e-06	uCi	1.00	9.5e-07	05/14/04	04/27/04	05/11/04
W04F001158	S607003	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.28e-06	uCi	1.00	0.0	05/14/04	04/27/04	05/11/04
W04F001159	S607014		Gross Alpha	FILTER	LA-508-415		9.14e-07	uCi	1.00	4.2e-07	05/14/04	04/27/04	05/11/04
W04F001159	S607014	E,T,C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		6.13e-07	uCi	1.00	0.0	05/14/04	04/27/04	05/11/04
W04F001159	S607014	12587-47-2	Gross Beta	FILTER	LA-508-415		8.99e-06	uCi	1.00	9.5e-07	05/14/04	04/27/04	05/11/04
W04F001159	S607014	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.30e-06	uCi	1.00	0.0	05/14/04	04/27/04	05/11/04

MDL=Minimum Detection Limit

RQ=Result Qualifier

DF=Dilution Factor

\* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report W004/ver. 5.2

Effluent and Environmental Monitoring (EEM)

# WSCF ANALYTICAL COMMENT REPORT

Attention:  
Project Number

Group #: 20040785

Sample #	Client ID	Lab Area	Test	Comment
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**AIR QUALITY  
DOCUMENT**

Lab Areas: VALGROUP - Group Validation  
LOGSAMP - Login for Sample

VALTEST - Test Validation  
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

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**WSCF**  
**TENTATIVELY IDENTIFIED PEAK REPORT**

Attention:  
Project Number :

Group #: 20040785

Sample #	Client ID	Test Name	Peak Name	CAS#	RT	RQ	Result	Units
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DOCUMENT**

RQ=Result Qualifier

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# WSCF

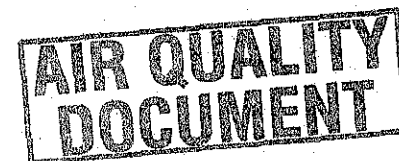
## METHOD REFERENCES REPORT

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The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

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LA-508-415	LA-508-415: OPERATION OF THE 2-INCH PROTEAN ALPHA/BETA COUNTING SYSTEM FOR GROSS None	No reference to any industry method.
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Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at <http://apweb02/asponlinedocs/wscf/sample%20mgmt/ProcedureMethodCrossReference.pdf>. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 18-may-2004  
Report#: 20040785  
Report W04M/2